Sheet 1 of 1

SERIAL NO.

10/537760

|  | First Named Inventor<br>Fufang Zha |                     |                 | EXAMINER To be assigned |                           |                           |       |           |                              |            |    |
|--|------------------------------------|---------------------|-----------------|-------------------------|---------------------------|---------------------------|-------|-----------|------------------------------|------------|----|
|  | FILING DATE                        |                     | GROUP           |                         |                           |                           |       |           |                              |            |    |
|  | June 6, 2005                       |                     |                 | To be assigned          |                           |                           |       |           |                              |            |    |
|  |                                    |                     |                 |                         | U. S.                     | PATENT DOCUM              | /EN   | TS        |                              |            |    |
| Examiner<br>INITIAL  | REF                                | DOCUME<br>NUMBE     |                 |                         |                           | NAME                      |       | CLASS     | SUB-<br>CLASS IF<br>APPROPRI |            | IF |
|  |                                    | 5639373             |                 | April 4, 200            | 00 M                      | Mahendran et al.          |       | ,         | 636                          |            |    |
|  |                                    |                     |                 |                         |                           |                           |       |           | -                            |            |    |
|  |                                    |                     |                 |                         |                           |                           | L     |           |                              |            |    |
|  |                                    |                     |                 |                         |                           |                           | ┡     |           |                              |            |    |
|  |                                    |                     |                 |                         | -                         |                           | -     |           |                              |            |    |
|  | +                                  |                     |                 | -                       | -                         |                           | -     |           |                              |            |    |
|  |                                    |                     |                 |                         | -                         |                           | ┢     |           |                              |            |    |
|  |                                    |                     |                 |                         | +                         |                           |       |           |                              |            |    |
|  |                                    |                     |                 |                         | 1111                      |                           |       |           |                              |            |    |
|  |                                    |                     |                 |                         |                           |                           |       |           |                              |            |    |
|  |                                    |                     |                 | FOREIGN                 | PATE                      | NT DOCUMENT               | s     |           |                              |            | -  |
| REF  | DOCUMENT<br>NUMBER                 |                     | DATE            |                         | COUNTRY                   |                           |       | CLASS     | SUB-<br>CLASS                | TRANSLATIO |    |
|  |                                    |                     |                 |                         |                           |                           |       |           | OLAGS                        | YES        | NO |
|  | WO 2000/18498                      |                     | April 6, 2000   |                         | PCT                       |                           |       | B01D/65   | 08                           |            |    |
|  | WO 199828066                       |                     | July 2, 1998    |                         | PCT                       |                           |       | B01D/65   | 08                           |            |    |
| 10   | JP07000770                         |                     | January 6, 1995 |                         | Patent Abstracts of Japan |                           |       | B01D/63   | 02                           |            |    |
|  | JP09072993                         |                     | March 18, 1997  |                         | Paten                     | Patent Abstracts of Japan |       |           | 9/06                         |            |    |
|  |                                    | OTHER DO            | CHM             | FNTS (Inclus            | lina Au                   | hor, Title, Date, I       | Porti | nent Page | c Etc.)                      |            |    |
|  |                                    |                     |                 |                         |                           |                           |       |           |                              |            | -  |
| International Search Report dated Jar  EXAMINER /Krishnan Menon/ (06/23/2008) DA |                                    |                     |                 |                         |                           | TE CONSIDERED             |       |           |                              |            |    |
|  | Mis                                | I ALICH LANGUAGEN ( | JUI 23/2        | .000)                   | "                         | COGIDEREI                 | •     |           |                              |            |    |

U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO.

2002P87059WOUS

PATENT AND TRADEMARK OFFICE